

TABLE 10-6
OTHER THAN GROUP R OCCUPANCY:
DEFAULT U-FACTORS FOR VERTICAL GLAZING, OVERHEAD GLAZING AND OPAQUE DOORS

VERTICAL GLAZING

	U-Factor		
	Any Frame	Aluminum w/Thermal Break	Wood/ Vinyl Frame
Single	1.45	1.45	1.45
Double	0.90	0.85	0.75
½ Inch Air, Fixed	0.75	0.70	0.60
½ Inch Air, Low-e ^(0.40) , Fixed	0.60	0.55	0.50
½ Inch Air, Low-e ^(0.10) , Fixed	0.55	0.50	0.45
½ Inch Argon, Low-e ^(0.10) , Fixed	0.50	0.45	0.40

The category for aluminum frame with a thermal break is as defined in footnote 7 to Table 10-6A.

OVERHEAD GLAZING: SLOPED GLAZING (INCLUDING FRAME)

	U-Factor		
	Any Frame	Aluminum w/Thermal Break	Wood/Vinyl Frame
Single	1.74	1.74	1.74
Double	1.08	1.02	0.90
1/2 Inch Air, Fixed	0.90	0.84	0.72
1/2 Inch Air, Low-e ^(0.40) , Fixed	0.72	0.66	0.60
1/2 Inch Air, Low-e ^(0.10) , Fixed	0.66	0.60	0.54
1/2 Inch Argon, Low-e ^(0.10) , Fixed	0.60	0.54	0.48

This default table is applicable to sloped glazing only. (Sloped glazing is a multiple-lite glazed system [similar to a curtain wall] that is mounted at a slope greater than 15° from the vertical plane.) Other overhead glazing shall use the defaults in Table 10-6E.

OPAQUE DOORS

	U-Factor
Uninsulated Metal	1.20
Insulated Metal (Including Fire Door and Smoke Vent)	0.60
Wood	0.50

NOTES:

Where a gap width is listed (i.e.: 1/2 inch), that is the minimum allowed.

Where a low-emissivity emittance is listed (i.e.: 0.40, 0.20, 0.10), that is the maximum allowed.

Where a gas other than air is listed (i.e.: Argon), the gas fill shall be a minimum of 90%.

Where an operator type is listed (i.e.: Fixed), the default is only allowed for that operator type.

Where a frame type is listed (i.e.: Wood/Vinyl), the default is only allowed for that frame type. Wood/Vinyl frame includes reinforced vinyl and aluminum-clad wood.